

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. PST-12302/36		APPLICATION NO. 10/821,765	
				APPLICANT(S) Werner et al.			
				FILING DATE 4/9/2004		GROUP ART UNIT 2821	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
Hle	6,690,327	2/10/2004	McKinzie, III et al.	343	700 MS	/ /	
Hle	6,650,291	11/18/2003	West et al.	342	371	/ /	
Hle	6,525,695	2/25/2003	McKinzie, III	343	756	/ /	
Hle	6,512,494	1/28/2003	Diaz et al.	343	909	/ /	
Hle	6,483,480	11/19/2003	Sievenpiper et al.	343	909	/ /	
U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
Hle	2004/0001021 A1	1/1/2004	Choo et al.	343	700 MS	/ /	
Hle	2003/0112186 A1	6/19/2003	Sanchez et al.	343	700 MS	/ /	
Hle	2002/0167457 A1	11/14/2002	McKinzie, III et al.	343	909	/ /	
Hle	2002/0167456 A1	11/14/2002	McKinzie, III et al.	343	909	/ /	
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
Hle	WO 94/00892 A1	1/6/1994	PCT	—	—	✓	
Hle	WO 02/089256 A1	11/7/2002	PCT	—	—	✓	
Hle	GB 2 253 519 A	9/9/1992	United Kingdom	—	—	✓	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
Hle	D. Sievenpiper, L. Zhang, R. Broas, N. Alexopolous, E. Yablonovitch, "High-Impedance Electromagnetic Surfaces with a Forbidden Frequency Band," IEEE Transactions on Microwave Theory and Techniques, Vol. 47, No. 11, November 1999 (pp. 2059-2074)						
Hle	F. Yang, K. Ma, Y. Qian, T. Itoh, "A Uniplanar Compact Photonic-Bandgap (UC-PBG) Structure and Its Applications for Microwave Circuits," IEEE Transactions on Microwave Theory and Techniques, Vol. 47, No. 8, August 1999 (pp. 1509-1514)						
EXAMINER H - U				DATE CONSIDERED 8/18/05			
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

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				Werner et al.			
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U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
H-6	6,469,677	10/22/2002	Schaffner et al.	343	876	/	
H-6	6,448,936	09/10/2002	Kopf et al.	343	767	/	
H-6	6,417,807	7/9/2002	Hsu et al.	343	700 MS	/	
H-6	6,307,519	10/23/2001	Livingston et al.	343	767	/	
H-6	6,028,692	2/22/2000	Rhoads et al.	359	245	/	

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
H-6	2001/0036217 A1	11/1/2001	Kopf et al.	372	92	/	

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			
H-6			D. Kern and D. Werner, "A Genetic Algorithm Approach to the Design of Ultra-Thin Electromagnetic Bandgap Absorbers," Microwave and Optical Technology Letters, Vol. 38, No. 1, July 5, 2003 (pp. 61-64)
H-6			D. Werner, D. Kern, P. Werner, M. Wilhelm, A. Monorchio, L. Lanuzza, "Advances in the Design Synthesis of Electromagnetic Bandgap Metamaterials," Progress in Electromagnetics Symposium 2003, Hawaii, October 13-16

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
H-6		D. Kern, D. Werner, M. Wilhelm, K. Church, "Genetically Engineered Multiband High-Impedance Frequency Selective Surfaces," Microwave and Optical Technology Letters, Vol. 38, No. 5, September 5, 2003 (pp. 400-403)					
H-6		G. Legg, "Embedded Antennas Get the Signal," www.edn.com, August 8, 2002					
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